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26. (Amended) The method of claim 1, wherein the overlay coating comprises MCrAl(X), where M is an element selected from the group consisting of Ni, Co, Fe, and combinations thereof, and X is an element selected from the group consisting of Y, Ta, Si, Hf, Ti, Zr, B, C, and combinations thereof.

A⁴

34. (Amended) A method for selectively removing at least one coating material from the surface of a metallic substrate, comprising the step of contacting the coating with an aqueous composition which comprises an acid having the formula H_xAF_6 , or precursors to said acid, wherein A is selected from the group consisting of Si, Ti, and Zr; wherein x is 1-3; and wherein contacting said coating further comprises contacting at least one of a diffusion coating and an overlay coating.

A⁵

38. (Amended) The method of claim 34, wherein the coating is selected from the group consisting of aluminides and MCrAlY materials, wherein M is an element selected from the group consisting of Ni, Co, Fe, and combinations thereof.